SAFETY

Hot work permit

The permit for welding, cutting and other hot work: the area inspected, combustibles within 35 feet removed or protected, a fire watch, and a final check after the work ends.

How often: **Each job** Who: **Permit issuer and fire watch** **About 10 min** **14 items**

Site or area _____ Asset or line _____

Date and time _____ Completed by _____

Before you use it

- OSHA 29 CFR 1910.252(a)(2)(iv) requires the area to be inspected by the person responsible for authorizing welding and cutting, who designates the precautions, preferably in a written permit.
- A fire watch is required where more than a minor fire might develop, for example when appreciable combustibles are closer than 35 feet, and it stays for at least half an hour after the work ends (1910.252(a)(2)(iii)).
- Combustible material on the floor is swept clean for a 35-foot radius (1910.252(a)(2)(v)). Add your site's and your insurer's own hot work rules.

Job

NO.	ITEM	RESULT	NOTES
1	**Scan the work location's tag**	☐ Visited	
2	**Location and equipment**	_____	
3	**Work**	☐ Welding ☐ Cutting ☐ Grinding ☐ Brazing or soldering	
4	**Permit valid from and to**	_____	

Precautions

NO.	ITEM	RESULT	NOTES
5	**Area inspected by the person authorizing the work**	☐ Pass ☐ Fail ☐ N/A	
6	**Combustibles within 35 feet removed or covered with fire-resistant shields**	☐ Pass ☐ Fail ☐ N/A	
7	**Floor swept clean within 35 feet; combustible floors wet or covered**	☐ Pass ☐ Fail ☐ N/A	
8	**Wall and floor openings within 35 feet covered**	☐ Pass ☐ Fail ☐ N/A	
9	**Fire extinguisher at the work location**	☐ Pass ☐ Fail ☐ N/A	

Fire watch

NO.	ITEM	RESULT	NOTES
10	**Fire watch assigned, with an extinguisher and trained to use it**	☐ Pass ☐ Fail ☐ N/A	
11	**Fire watch kept at least 30 minutes after the work ended**	☐ Pass ☐ Fail ☐ N/A	
12	**Time of the final check**	_____	

Sign-off

NO.	ITEM	RESULT	NOTES
13	**Permit issuer**	Name _____ Signature _____ Date _____	
14	**Fire watch**	Name _____ Signature _____ Date _____	

Follow-up

For each failed check or reading out of limit: what was found, what was done, and the work order raised for it.

NO.	WHAT WAS FOUND	ACTION OR WORK ORDER	OWNER	DUE

References

- OSHA 29 CFR 1910.252, welding, cutting and brazing: general requirements
  https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.252

Free to use and adapt. To run it on mobile, with checkpoint scans, readings checked against their limits as they are entered, and photos and signatures attached to the check, see vardian.io/templates/hot-work-permit.